

AR41



RELAY

PLEASE
KEEP OFF
GRASS



**CALGARY
POWER**

IN PERSPECTIVE

When people seek positions in business or industry, they usually want to learn as much as possible about the organization in which they plan to invest their efforts. It is to be expected that one of their questions will be, "What about job security?"

What they are really asking is whether the company is successful. Does it meet competition, finance wisely, enjoy a high degree of customer satisfaction, and increase its level of business activity from year to year? If the business is a profitable one they will likely conclude that it holds the promise of security.

NEITHER success of business nor security of job come gift-wrapped, ready to be picked up at the end of every fiscal year. It is hardly a startling revelation to note that profits are the outcome of good management. But when rising costs reduce the margin of profit, it becomes the real test of sound management to retain adequate returns on the money invested, in the face of increased cost of labour, materials, supplies and services.

One way to reduce costs is to streamline the organization and improve production facilities. Last year Calgary Power spent some \$30 million for the replacement, modernization and extension of generation and distribution facilities, along with many other measures taken to offset increasing costs.

There are also a number of ways in which every employee can help to reduce costs and improve his job security at the same time. Multiplied more than a thousand times, they can be a powerful influence in the overall economy of a company the size of Calgary Power. If you haven't thought about them for awhile . . . here they are.

YOU CAN INCREASE PRODUCTIVITY — In industry, over the past ten years, the output per man-hour has not increased at the same rate as the compensation per man-hour. How, you may ask, can we increase our output? Most of us are already doing the best we can.

It's not a question of working harder or longer, but working smarter. In other words, know your job thoroughly, then add to that knowledge at every opportunity. The combination of "know-how", the right tools and use of the best techniques will result in effective accomplishment and contribute to improved productivity.

YOU CAN BE A BOOSTER — Perhaps you have had a neighbor tell you some of the problems he has with the people he works with. Maybe he even knocks the product. Would you want to deal with his company? Not likely.

So if a person wants to do something concrete about building his job security and that of his fellow worker, he can talk about the good things in the organization. There are just as many opportunities to say a good word as otherwise. And honest pride in a company goes a long way toward building its reputation. When you boost the company you give yourself a boost too.

YOU CAN IMPROVE ON SERVICE — By caring about our customers, our field personnel do a mighty fine job of upholding the Company's reputation. But no matter what your position, it has a part in serving the customer. Sooner or later he is influenced by your sense of responsibility. Everything from a polite reply on the telephone to the efficient handling of all aspects of your work reaches him in terms of service.

YOU CAN AVOID WASTE — The tools you use in your job may be as inexpensive as a pencil, as costly as a control panel, or somewhere between the two. They are all part of the cost of doing business. Treat the tools of your trade with respect and care. Every dollar wasted through carelessness adds to the cost of business and leaves less for the upgrading of company and employee alike. The same principle applies to waste of materials or supplies.

YOU CAN WORK SAFELY — Errors can become just another form of waste. They cause added expense and often create bad public opinion. Worse still, they can result in loss of a customer's electric load, with no measure of ultimate cost. Accidents can be the most costly errors of all. Accidents and damage to machines and equipment are bad enough, but temporary damage or fatal injury to a human being is something else. Know the safe way to handle your job — then do it that way. The cost to you and your family is too great for it to be otherwise.

YOU CAN MAKE SUGGESTIONS — There was a day when a workman did precisely what he was told in a prescribed way and without question. Companies today recognize the fact that few others know a job as well as the man who is doing it. He will be the first to see areas that can be improved.

Our Suggestion Plan, instituted several years ago, is a virtually untapped means of reducing costs. If you know a better, simpler or more effective way of handling any element of your job, why not say so? All you need to do is to set your idea down in writing and send it to the attention of L. L. Fowler, Employee Relations.

If the suggestion is accepted and adopted you will do two things. You will earn financial reward. But more important, you will contribute to lower costs, higher profits and a stronger position of security.

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OUR COVER

HERALDING SPRING, four Calgary Power lovelies model the mod look (see story page 8). From left to right they are Cheryl Boyd, Mailroom; Gina Loudon, Purchasing; Marg Morrison, Switchboard; and Bev Barbaro, Purchasing.

Relay Photo

Decisions Unlimited

THERE is no end to the number of decisions that must be made in business. Collectively, they can spell success, mediocrity or failure. This point was brought home to a dozen Calgary Power employees recently when they stepped into managerial positions in four different firms who marketed a similar product.

The project was a "Management Simulation" program, made available for the first time in our Company as an in-house training vehicle by the manpower planning section of the Employee Relations Department.

The basic program was provided by Honeywell and adapted to Company requirements by our own staff in order to provide a learning experience compressed into a relatively short period of time. Along with learning how a simulation works and being able to expand his own decision-making skill, each participant has the opportunity to interact with employees of other departments who are also making top level executive decisions.

The following teams made up the four companies in the first simulation, each team assuming full responsibility for its company's performance.

Don Owen	Al Hadlington
Ron Bergen	Tom Cardell
Lutz Sonnenburg	Jim Conroy
Norm Cole	Ken McCready
Al Edwards	Ken Teare
Rick Terlesky	Don Boone

First Quarter Financial Statement

Along with a detailed statement of profit and loss, and receipts and disbursements, the opening statement for each company contained the following financial data.

Sales Volume	307,125
Percent of Industry Sales	25
Current Inventory Quantity	12,875
Prod. Capacity, Next Quarter	320,000
Assets	
Net cash Assets	1,630,583
Inventory Value	38,625
Plant Net Book Value	6,400,000
Owners' Equity	8,069,208
Product Price	6.75



BEATING THE DEADLINE, Ron Bergen turns in his firm's mid-week decisions to Shirley Wilson for computer processing and quarterly statements.

Lectures, charts and the provision of a "players" manual explained the basic elements of long-range planning and corporate organization. Then each company was asked to set its business philosophy and objectives down in writing. Some of the criteria used were: return on capital investment, total equity and dividends, production capacity, share of the market, and profits.

Each management "game" lasts from four to six weeks, two weeks representing a year in the life of the companies. Quarterly decisions are made by each executive group twice a week, based on price of product, production volume in each quarter, advertising expense, investment in plant and equipment, and dividends paid.

During the first program, decisions were submitted according to deadline to Shirley Wilson (Employee Relations) who delivered them to Data Pro-

cessing. Here they were keypunched and fed simultaneously into the computer. Rapid and accurate feedback in the form of individual financial statements enabled each team to begin its strategy for the next quarter. A final shakedown was held at the end of the simulation term in order that companies could compare their strategies and results.

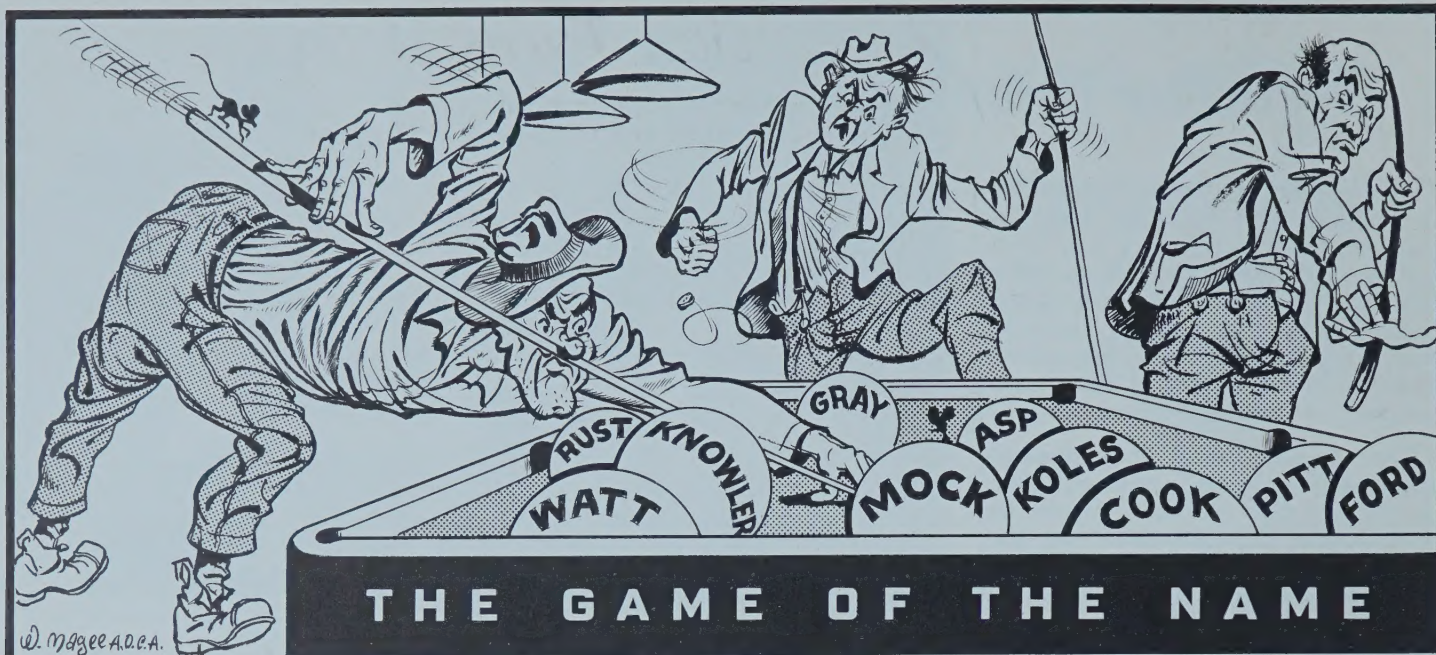
Although all four companies started equally from the same starting point, and competition was keen (and therefore performances varied), effectiveness was determined by how close each organization came in meeting its stated short and long range objectives.

As time goes along, more of our staff will have the opportunity to participate in management simulation and thus increase their understanding of the changing nature of business, as well as obtaining an overall picture of Company operation.



Relay Photos

POST MORTEM on firms' success (or otherwise) is held between G. McIntosh (foreground) and 'executives' (L. to R.) D. Owen, R. Bergen, L. Sonnenburg, K. Teare, K. McCready, Don Boone, Al Edwards, J. Conroy and Rick Terlesky.



SEVERAL years ago — perhaps a few more — two people stood fussing over a tiny baby nestled in the moss, and musing about what to call him. Adam and Eve eventually agreed on a name, as we all know. Since that day the art of naming has been an international pastime.

Some time after that premiere “naming” ceremony, a character, who ironically shall remain nameless, decided that we needed last names. “Why don’t you go out and hunt so we can eat . . . or invent fire . . . or something useful,” his wife used to say. But Old Nameless One knew that one name just wasn’t enough for credit cards, social security cards and medicare. He persisted until he invented the Last Name.

Undocumented rumor has it that this chap was called Sur — hence the expression “surname”. But whatever the origin of cognomens, we all have one, be it patronymic, matrimonial or legalistic.

In more recent times, a group gathered to marvel at the interesting collection of last names appearing in our own staff list. So the Relay decided to PSAIDL up and SEE what it could GARNER by KETCHIN some combinations of these names. (007, you knew this had to come.)

Most fitting name for a Calgary Power employee is POWERS, or perhaps WATT or WATTS. And of course we give SERVICE. But the THORN can be a SAVAGE GALE (2), or RAINE or SNOW, for the hardy GOODMAN to PITT himself against, or shed a TEARE over.

Although we were BOURNE FREE (let’s try that with FROST FREE), and we may be WINNING or LOSING, we still have to take our BACON to our HOLMES (3). We do get BULLIED by those who say that when we burn our COLE (3) or COLES (2) or KOLES, we are LAWLESS and mess up the fresh AYER. But that’s not WRIGHT.

Of course there were problems in finding enough last names to go around, so people like ALBERT, ARNOLD, GEORGE, GORDON, HARVIE, JAMES and STANLEY had to settle for using their first names last.

We could start an interesting zoo from the Calgary Power catalogue of names: ASP, BIRD, CROWE, FOX, JACK (fish we presume), MARTIN (2), MARTENS (2), LAMB, SPARROW, TROUT and WREN. Oh yes, and of course we have LYONS and DEWOLFE to beware of.

And growing things are represented all around us: ALDER, BIRCH, BUSH, HAY (2), MEADOWS, PLANT, REID, WEED and WOOD.

All the colors of the rainbow too! The palette includes BLACK, BROWN (6), GOLD, GRAY (3), LA ROSE, RUST, SILVER (STERLING, no doubt) and WHITE.

And you just thought we were a power-producing company. How’s this for a list of moon-lighters: BAKER (2), BARBER, BARKER, BUTLER, BUCKLER, CARVER, COOK (2), FIDLER, FISHER, GOLD-

SMITH (as in tinsmith) with his MILLS, MILLER (3), PAINTER (PAYNTER), PIPER, PORTER, RYDER, SKINNER, and two athletes . . . WALKER and TROTTER.

Don’t MOCK us. The LEECE you can do is LIEN back and listen; the PAYNE will go away.

We have a DAME (male), a LEGG (same sex), and a GUY, but you might rather smack your lips over some SWEET COTTON CANDY. That would be a royal treat for a KING or a NOBLE MANN.

Continuing with our STRANGE report, we’ll bet you a NICKLE (NICHOL?) or the BUCK you ERNE that MAKOWICHUK is not a SCOTT (2), but we have our share of STEWARTS (2), a CAMERON and assorted MACs and MCs . . . not to mention one WELSH and a HOL-LAND.

We are SHORT on seasons, but YULE and VALENTINE look after holiDAZE for the YOUNG and WORTHY — they can FIX a FORD (2). What ELSE?

There are KEYES and a LOCKE and BANKS and BARNES. Four BELLS tell us it’s quitting time but we’re TORN by a desire to add that the HUGH MAIN thing is to win the CHASE.

Good night JAMES BOND, wherever you are.

We’re FINNIS.

Telecontrol Technician Turns Detective

On a moonlit night, February 19, 1970, at about 7:30 p.m., Gordon Boswell of the Telecontrol Section at 38S, after completing some late trouble shooting, walked out of the Radio Shack. Looking south he noticed "something" dark standing up in the snow.

Since he had spent many hours working at night in the same location, Gordon was sure that this dark shadowy something had not been there before. While standing very still to observe this shadow, Gordon noticed a slight change in its position and rather than one solid "stump", it now looked like a body and two legs standing there very still, but very noticeable against the bright snow in the rolling flats of the otherwise peaceful yard area.

By this time, Gordon's heartbeat had increased several times. His curiosity for trying to find out what was there had changed from 3 steps forward to a fast right turn, test equipment in the car, lock the door, start the car and after these 3 seconds, proceed towards the control room, while peeking out of the corner of his left eye in the general direction of the "dark object".

After discussing his experience with the 38S operator, Paul Daze, it was decided that Gordon go out there again and ask this "thing" what it wanted. When Gordon arrived (inside locked car) at the scene, he found to his "delighted" astonishment that there was nothing there and after driving through the field for some time, could not locate anything that resembled the dark shadowy thing.

While driving back to the control room, he noticed a car parked on the road to the east of the radio station and decided to note the licence number and inform the R.C.M.P. immediately.

The next day, Gordon went out to investigate in the general yard area and found human-like footprints near the Stores' doors and leading back to where the car was parked on the road.

Before noon, the R.C.M.P. phoned to thank Gordon for providing the licence number and description of the car and were happy to report that the "shadow" was a male person, the driver of the car, wanted for theft and had been duly apprehended.

— G. H. Sheilan



Radio System Continues Expansion

In March, a new radio shack, destined for location at Stony Plain, moved off from the Technical Services Building at Highfield.

It was the largest building of this kind to be "built and moved" by the Telecontrol Section. Although the technicians weren't actually involved in the move northward, they gave the structure and contents all the tender care necessary for loading and departure.

Dimensions of the building are 14 feet wide, 26 feet long and 10 feet

high. Inside, the batteries, standby engine, a.c. and d.c. wiring and some equipment had already been installed by the Highfield staff. Balance of the communications equipment will be completed by Lenkert at the Stony Plain site.

The present microwave path is from Pigeon Lake to Wabamun. With the new installation, an improved path will be developed from Pigeon Lake to Stony Plain and thence to Wabamun and Sundance. Future plans include provision for circuits extending north and west from the Stony Plain station.



A GOOD WINCH, watchful eyes and a prayer or two, manoeuvred the bulky load onto the lowboy used for transportation. Above, some of the Telecontrol boys make sure the operation is a success.



Photos by Gordon Kerr

ROAD IS TEMPORARILY BLOCKED by building as it leaves Highfield. Some of the staff responsible for its assembly and making it roadworthy included Ron Holmes, Dave Tyson, Wilf Giese, Ron Robuliak and Gordon Maberley, shown at right.





THE COUNTER THAT COOKS

A counter that cooks? That's right! "The Counter That Cooks" is a new and exciting concept in electric range-top cooking. The system does away with exposed coils or burners, and remains as a flat glass-ceramic surface, outlined with a stainless steel rim, which forms part of the kitchen counter.

How does it work?

The cooking surface has four cooking areas, which are designated by four sunburst designs. They include two eight-inch and two six-inch cooking areas. Mounted flush against the glass-ceramic panel beneath each sunburst is a heating element. Each heating element has its own thermostat, which maintains the selected temperature setting.

Control dials, arranged on a panel alongside the cooking surface, provide infinite temperature settings. Each dial can be set at any point between Low (150) and High (475) for accurate temperature selection. When a heating element is on, the sunburst design turns yellow and an indicator light glows.

What about cooking utensils?

Eight Cookmates are provided with the Counter. They are the special line of cookware that are ground and polished exceptionally flat to mate perfectly with the Counter. The Cookmates are of glass-ceramic material, and can be used directly as serving

vessels. They are guaranteed not to break from extreme hot or cold temperatures.

For most efficient use it is suggested that the Cookmates always be used with the Counter. Because of their design the heat goes directly into the food, assuring even, consistent cooking. However, other cooking vessels may perform adequately also, as long as they have very flat bottoms and remain flat throughout use.

What about cleaning?

Cleaning the flat surface is simple, as most spills are easily wiped up with a damp cloth. There is nothing to take apart. A special conditioner is available, which cleans and also leaves a protective silicone coating on the surface.

Installation:

The countertop cutout required for installation of The Counter That Cooks is 31 $\frac{5}{8}$ " x 20 $\frac{3}{8}$ ". The cutout can be made in an existing counter, but is more conveniently done at the time of building. The system operates on 240 volts. Provision must be made for an oven unit. It is expected, however, that free standing ranges with the Counter That Cooks will be available to Canadians in the near future.

— Donna Horton

In the Market Place

Calgary Power has always been a significant, silent partner in the extensive Alberta petroleum industry; it is our power that spins its wheels. Load for the industry showed promise of great growth for 1970, and in recent months records were set in applications for service.

Witness this partial list:

SHELL CANADA LIMITED, Waterton, expanding gas plant, 2,200 kw. by March, 1971.

RAINBOW PIPE LINE COMPANY, Flatbush, new oil pump station, 2,000 kw. by November, 1970.

CHEVRON STANDARD LIMITED, Kaybob, southwest of Whitecourt, new gas plant, 6,000 kw. by July, 1971.

GULF OIL CANADA LIMITED, Strachan, south of Rocky Mountain House, new gas plant, 2,000 kw. by November, 1970.

GULF OIL CANADA LIMITED, East Edmonton, new oil refinery, 16,000 kw. by December, 1970.

IMPERIAL OIL COMPANY LIMITED, Quick Creek, southwest of Calgary, new gas plant, 2,000 kw. by August, 1970.

SHELL OIL LIMITED, Burnt Timber, west of Sundre, new gas plant, 1,000 kw. by June, 1970.

Oil pumping and water flood pumping load reached 13,100 hp. during 1969, 8,209 hp. in the first 3 months of 1970.

This growth has come despite many unsettling factors for the petroleum industry. The government White Paper on taxation, inflation, U.S. government cutbacks on oil imports and the traditional slump in activities, all contribute to hesitancy by petroleum executives to embark on massive projects. Actually, the industry is spreading its exploration beyond our service area to the promising environs of the North.

These factors may be influencing the petroleum industry on some fronts, but the call for more power by the oilmen has done little to prove this point.

What we want to say is this: to meet these commitments, the assistance of all employees is needed. Certain targets have been set . . . the contracts have been signed. Now the real work begins for those involved in engineering, land acquisition, material purchasing and supply, surveying and construction.

And a bright note as a closer . . . the Electric Service League's "Buy Your Dish a Dishwasher" campaign was an unqualified success. Total sales during the six-week campaign stood at 2,500 dishwashers — 500 more than our fondest predictions, and we raised the dishwasher saturation from 5.4% to 8.8% — the highest in Canada.

And you thought attaching those signs to the tailgates of our trucks was a pain in the sacroiliac!

For V.H.N. . . . an outstanding evening

A MEMORABLE retirement party on March 20 was summed up by the guest of honor when Virg Nelson noted, "When my sons Eddie and Virgil Jr. appeared at the auditorium door, it gave me a warm and proud feeling that made my evening complete."

The feeling of pride was no less for those privileged to attend, for throughout his 34 years with the company Virg had become well known and appreciated for his quiet, friendly nature. This was aptly reflected in the remarks of Gordon Milligan who made the presentation on everyone's behalf.

Perhaps as treasured as gifts was a parchment-like scroll carrying the signatures of 315 employees — in itself a testimony of high regard. A side-splitting (congratulatory?) letter was read by Lou Sikora and later turned over for the Nelson archives. In it Virg's retirement contribution to Art was returned with interest, along with the best wishes from the Sawyers.

Born in Nebraska, Virg probably had some youthful memories of Fort Myers and Florida before his family moved to Calgary in 1915. This project involved a 26-day journey by Model T.

About eight years later, Virg started his career — a 1½ year stint in banking at Patricia, then 12 years on the CPR as rodman and later as machinist at Brooks. Here he also operated gas engines supplying power to the town and C.P.R. facilities, working under the supervision of Ted Chalmers' father.

In 1936 he was hired by Calgary Power to operate the Wainwright power plant, used for standby and voltage regulation. During that period he relieved in the Hardisty and Killam district. As District Manager he served

at Holden from 1941, at Camrose from 1945 and at Lethbridge from 1954.

Virg moved to Calgary in 1957 as Division Supervisor, where he laughingly recalls "wearing out several Division Managers", having worked under Steve Phillips, Don Porter, Bill Fraser and Dave Irving. Prior to retirement his supervision included the districts of Gleichen, Brooks, Rockyford, Airdrie, Beiseker, Didsbury, Bassano and Strathmore.

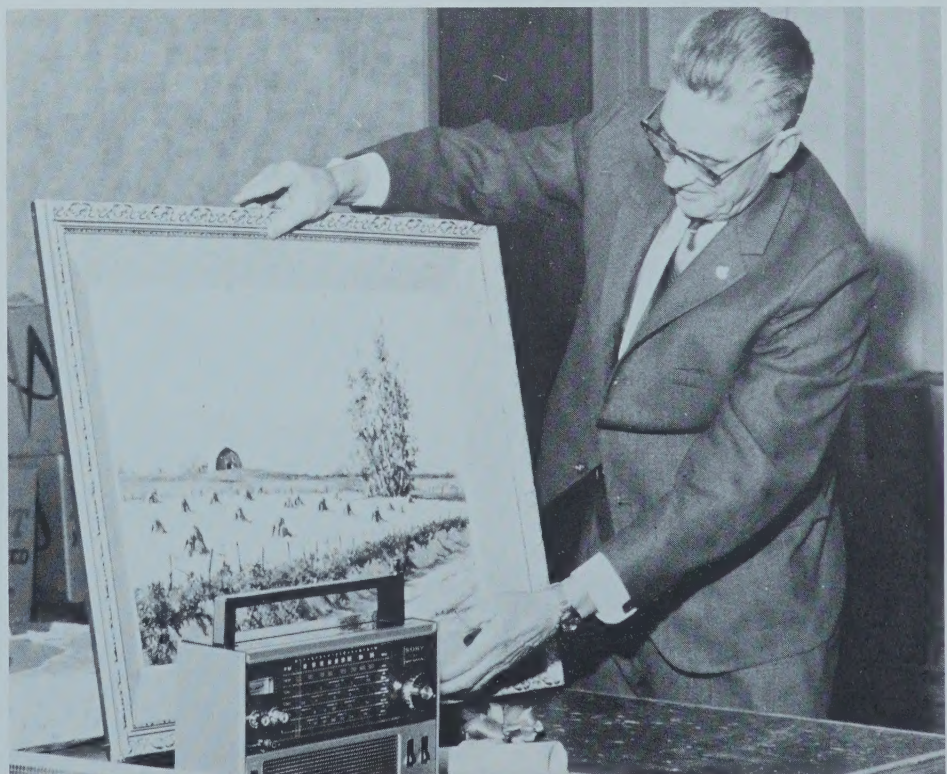
Over the years Virg has taken part in various community endeavors and has an abiding interest in curling, golfing, fishing, baseball, hockey and football. Anyone who has visited the Nelson home knows his love of music, shared by his wife Jean, and in the family circle, by his sons Ed and Virg and daughter Zelma.

Virg doesn't expect retirement to interfere with his CPL friendships and promises we'll see lots of Jean and himself at KVA functions of the future.

A few weeks after the smoker, Jean and Virg were guests of honor at a Division 2 party, a good start for Virg's promise to retain CPL friendships. He says, "Alberta has been good to us, so why would we move away."



INTERLUDES in the program included a draw by Virg and em cee Domenico Rossi above. Below, a bearded bartender named Beatty tirelessly attended to one aspect of the evening's entertainment.



AT THE SMOKER, Virg displays retirement mementos for all to see. Later, in a note to the Relay he wrapped up his feelings this way . . . "To the employees and pensioners of Calgary Power and Farm Electric Services — Jean and I thank you! You made three lovely gifts possible: one dozen red roses delivered to Jean at our home; an original oil painting of a wheatfield by G. A. Horvath; and a wonderful AM-FM four-band short wave transistor radio." Virg added his sincere appreciation to the KVA Club (for a great farewell smoker), to all his friends who were present, and to those who called to regret their absence because of other commitments.

Photos Here and There

What Goes Up . . .

Skills once gained are never lost, as shown below. Wally Weist, District Serviceman at Wetaskiwin, is in the process of winning the professional pole climbing contest held in Wetaskiwin during the annual Peace Pipe Carnival. Wally's time for climbing up and down a 40-foot pole was 9.6 seconds (free style) and 12.3 seconds with a pole strap. Competition in the event was extremely keen, with linemen from Alberta Government Telephones and contractors' crews participating in the climbing.



PAUSING OUTSIDE the Metropolitan United Church, Edmonton, after their wedding are Mr. and Mrs. Mattern, married March 21. Jerry Mattern is District Helper at Thorsby. His wife Peggy (nee Dobson) is from Campbellton, N.B. and has been in Alberta about a year. Her bridesmaid was Jerry's sister Dawn, and best man was Harold Stein, Assistant District Manager, Thorsby.

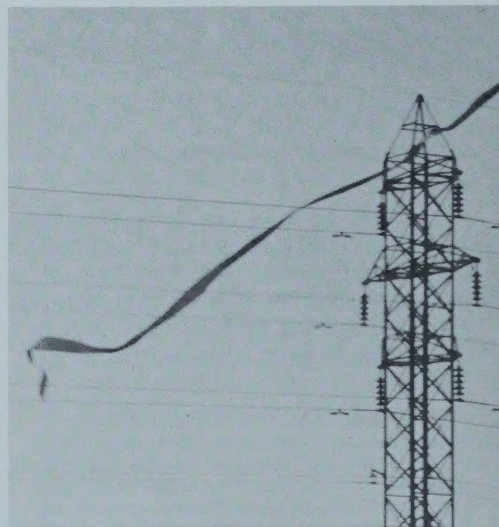


WHEN IT COMES TO SPORTS it's pretty hard to beat the involvement of young people living in smaller communities. Laverne Booth, above, is taking part in the annual Sedgewick Figure Skating Club carnival. Laverne is daughter of District Manager Vern Booth.



Wetaskiwin Times Photo

. . . Must Come Down

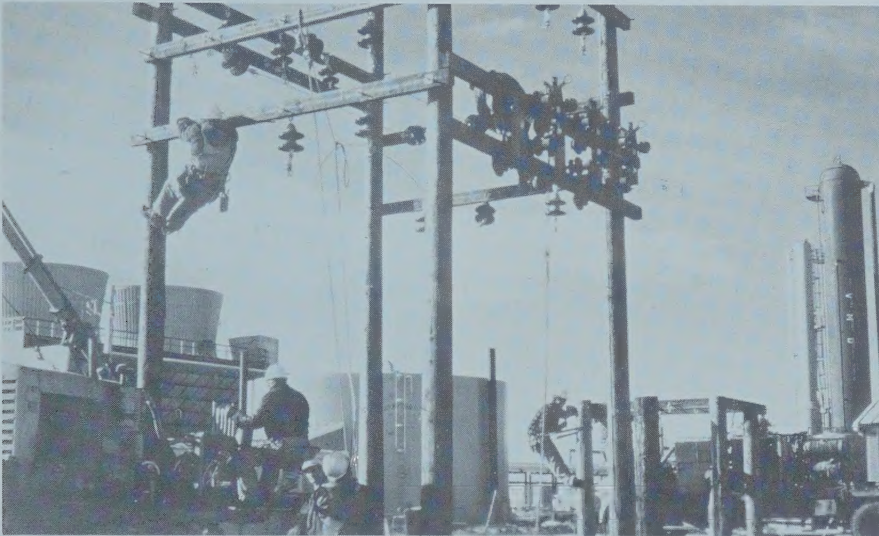


CPL WIVES ARE SAFETY CONSCIOUS too, so when Lucille Roxburgh saw a basic rule being violated she couldn't resist grabbing her camera. Repeated warnings about the danger of flying kites near power lines have apparently never reached the individual on the other end of this kite string. He (or she) won't come much closer to losing the kite — or something worse.



NEAR ROCKY MOUNTAIN HOUSE earlier this year, assembly was under way for a new 138 kv. power line to serve Gulf's Strachan Gas Plant. Built from Benalto to Strachan, the line is near completion, to be ready for when the new plant goes on stream in the fall.

Photos by K. Christensen



A SUBSTATION TAKES FORM in conjunction with a new Alberta Natural Gas Company plant at Cochrane. The substation and incoming line were designed by Bruno Deisinger, Engineering, Calgary.

Long White Way

Arctic Cats were the order of the day when John Rohrich and Fred Podovinnikoff (comparing notes, right) visited the Fox Creek area to estimate construction costs for a new 138 kv. line. Snow-paved swath through the trees, below, is right-of-way for the line, which will serve Chevron's Kaybob Gas Plant — to be completed by year end.



Over the Hilltops

The photos below seem to indicate that Crew 53 had its ups and downs in February. They record the installation of a 22 kv. service to the Lethbridge Sand and Gravel plant, located in the heart of some unusually hilly country.



Photos by Fred Walters

WITHOUT BEING FAVORED by dry February conditions there would have been no way for the vehicles to travel up (or down) hills like this.



A COUPLE OF HUNDRED FEET above the Belly River and the plant, crew 53 prepares one of ten structures for the line. Nine were on hills.



SETTING one of the structures.

In the Woman's World

It's a Mod World Indeed

SPRINGTIME turns a young gal's fancy to fashion, and recently the Relay had the opportunity to explore this fascinating world of fabric with four Calgary Power charmers, through a visit to Calgary's exquisite Zodiac Zoo.

The Zodiac Zoo is a mod clothing specialty shop located in one of the City's newest showplaces — Palliser Square, and is owned and operated by city television personality Wendell Wilks. Drawing its name from the animals of the stars, the Zodiac Zoo left this trim foursome somewhat starstruck themselves, as they floated from rack to rack, choosing the outfit "that's right for me".

After deciding on their outfits (it took four days, fellas!), Gina

Louden and Bev Barbaro, from Purchasing; Switchboard Operator Marg Morrison and Cheryl Boyd from the Mail Room, took 'instant' modelling lessons under the skillful eye of Store Manageress Wendy Lui as Relay Editor Bill Martin focused his lens (camera lens, that is), on proceedings.

The results of this mini-fashion show are shown on these pages.

It turns out we chose the year of the floral print — blossom, poppy, oriental, paisley and leaf prints.

Bev selected a floral print — a beige, brown and white jersey, accentuated by beige pocket, cuffs, collar and belt.

Gina went for the leather look, what she calls "the wet look". Her black fitted dress, featured a front zipper and white top-stitching. She complemented the outfit with a popular, multi-colored long scarf.

Pant suits are back again, but

FOR ASPIRING MODELS, Marg and Gina (left and below) show how a little imagination with 'props' can provide a relaxed atmosphere and add attraction to the apparel.



Bev Barbaro

this year with a new innovation. Eliminate the pants and you have a mini-dress. Wear the pants and our Miss has a sporty outdoors outfit.

Cheryl chose just this type of outfit, with a navy and white jersey with white buttons and trim, and white pants.

It is unfortunate that our camera only captured this promenade of pulchritude on black and white film, because Marg picked an outfit in bright Persimmon (a reddish-orange, soup fans). The cotton jersey featured a simple white collar.

When the photo session was over, the gals agreed in unison that modelling was much tougher work than the glamor-peddlers would have us believe. Holding a pose for up to 15 minutes can be rigorous and tiring. "This is harder than working for Calgary Power," mused one of our models.

The only sour note: When they were finished, the girls had to return their garb-of-the-moment to the racks.



A CLASSIC POSE is struck by Gina and Cheryl in the above tableau. Below, for followers of the 'far out' approach, Cheryl and Marg whip up a new twist in presentation.



Making a Good Impression

Excerpted from a recipe by Patricia Robinson (Editor of Concordia), the following discusses one of the ingredients "Every Girl Should Know" — one cup of neatness.

Dressing for the office is not as hard as you may think. First rule is to keep it simple. You'll feel better in an uncluttered look and find that this style goes further in a working wardrobe.

Clothes can be practical and fashionable at the same time. Jersey knit dresses with jackets, a suede neutral jumper with a colorful blouse, or separates that mix and match, means that individuality can be within the reach of everyone.

By changing accessories you can keep your wardrobe looking new and different for a long time. A simple pin or pendant will flatter

your favorite dress, blouse or sweater. But avoid wearing heavy charm bracelets and giant size rings. From a practical point of view they restrict your movements when typing, counting cash, or going about your many other office duties.

This spring, fashion gives you a wide variety of choice. The costume look is found side by side with the soft romantic one. Waistlines come belted or wrapped, high, low or in-between. Hemlines go up and down; but do keep the mini-mini for social occasions, no matter how attractive your legs are.

However you want to express your individuality, a dash of color, good taste, pleasant manners and generous amounts of understanding make a good mixture. They are ingredients for a personality that people will like.



DINNER AND CORSAGES marked a farewell party for Gloria Puzianoski, Connie Phillips, Sandy Gerhardt, Linda Gunderson and Kathy Clarke of Accounting, included above. Organized by Viola Stover, Ella Perry and Diane Gray, the March function at Primos was attended by nearly 60 Calgary office girls, some of whom appear in the lower photo.



A Year He'll Remember

In case you hadn't heard, Jim Ayer is a curler!

Master Curler is more like it . . . the amiable Lethbridge Division Manager is likely the only Calgary Power employee who has led a rink into the famed Brier competition, the champagne of bonspiels in Canada.

Jim accomplished this feat in 1968, when he represented his province of New Brunswick (he transplanted to Alberta last May) in the Brier play-downs at Kelowna. It was the highlight of a curling career that has spanned 20 years.

When the final rocks had been thrown, and the silverware handed out, Jim and his rink, that included his son, had placed fourth (tied with Ontario) — the highest a New Brunswick rink had ever placed.

Unfortunately the Ayer crew drew the top three rinks in the competition in the first three rounds, and dropped decisions to Saskatchewan, Prince Edward Island and Alberta in that order. The Alberta loss is worthy of mention, since this province was represented by the smooth foursome of Ron Northcott's.

Ayer dropped that game by one rock . . . and the decision was not known until the final stone had been thrown (one that Jim claims he threw badly, but the shot was difficult and tricky and it was within inches of clinching the win).

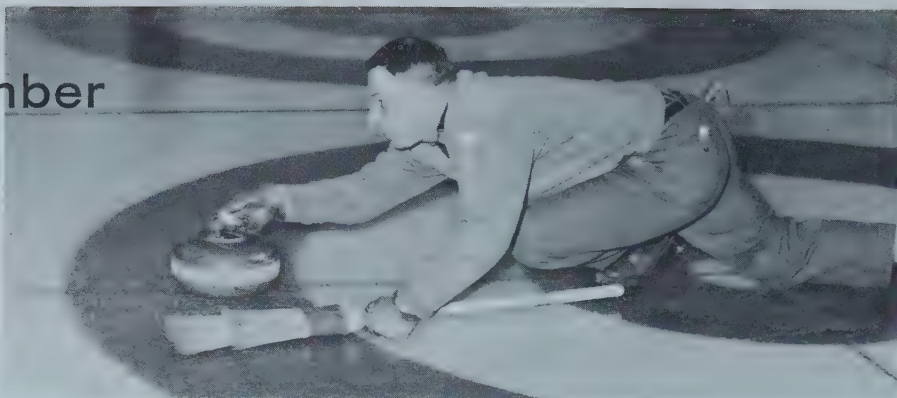
Northcott went on to win the Brier and the World Cup that year.

The Ayer rink ended up winning five in a row after the initial losses, dropped one more game and won their final game.

He has fond memories of the Brier, but claims he was "awestruck" when he arrived in Kelowna. The Brier is the Grey Cup of curling, and Jim says the responsibility of representing your province well weighs heavily.

The rink returned home to a crowd of 300 at the airport where the troupe was welcomed home in true Maritime spirit(s).

Unbeknown to Jim and his tired group, the same aircraft that carried them home, also carried the late Robert Winters, who at the time was embattled in a leadership fight for his party. Winters apparently thought the welcoming party was to greet him, and stood in wonderment as the crowd



TYPICAL AYER DELIVERY reflects concentration of a top-flight curler.

surged past him to the Brier combatants.

Understandably Jim is still an avid curler and spent most winter weekends this year engaged in the Roaring Game. Curlers, as most of us know, love to talk about "that last shot" or "the bad ice" in just about any group that will listen. And they have their own glossary of terms to describe their exploits on the ice.

Jim is no exception.

A Relay correspondent followed him around for a couple of days, and for the benefit of those who have not been engaged in a curling conversation in the Windy City, we print a few of the terms Jim will likely use, and his general definitions.

SKIP: name of a dog once owned by Scotty Jack's second cousin.

THIRD: common misspelling of thirst, a most frequent affliction of curlers.

SECOND: Hec Gervais, Spiro T. Agnew, Regina Roughriders and 1/60th of a minute.

LEAD: something most curlers have to get out of their pants.

IN-TURN: right hand turn into Jim's office.

OUT-TURN: left hand turn into George Garner's office.

KNOCKOUT: we left her in the office to answer the phone.

TAKE-OUT: what her boyfriend does after she's finished answering the telephone.

LYING SHOT: what most curlers are at 1 a.m. after blowing a big game.

BIG END: the other skip's wife viewed from the back.

PEBBLED ICE: to pour Scotch over.

HACK: what smoker-curlers do.

HOG LINE: the line-up at the free buffets.

LONG GUARD: a two-second shot of 24-hour deodorant, applied with the shirt still on.

STONE: some curlers have them in their gall.

RINGS OR CIRCLES: under most curlers' eyes after a bonspiel.

HOUSE: what you tiptoe into in your sock feet after a session of apres-curling.

BRUSH: what you get after tiptoeing in.

That, dear readers, is the Ayer lexicon.

Red Deer Bonspiel

Sixteen rinks participated in the January 31 'spiel at the Penhold Air Base Curling Hosted By the Crew 55 boys, it began at 8:15 a.m. and concluded with a successful banquet.

First prize went to the Elmer Beisiegel rink consisting of Marcelline and Elmer Beisiegel, Dell Harrison and Bill Reeser — trophy donated by Red Deer Motors.

In addition to those pictured below, prizes were awarded to the Fraser rink (Jean and Virg Nelson, Bill and Gordon Hay) for fourth place, and to the Norm Jones rink for consolation spot.



SECOND PLACE — Jim Johnstone rink consisted of Mary and Jim Johnstone, Gordon Bowman and Doug Edwards, named winners at first but in error.



Photos by A. Rowland

THIRD PLACE — Gladys and Elmer Saunders, Ken Stephenson and Ken Hilderman, holding their trophies, made up the Saunders rink.



FIRST EVENT WINNERS accept trophy from Division Manager W. L. Fraser during events following the 'spiel. They include Elmer and Marg Beisiegel, Bill and Wynn Vik.



SECOND EVENT WINNERS Jim and Gloria Ganske, Conrad and Judy Torstenson, receive their prizes as committee members O. D. Krull and D. Grant check out details.



OTHERS LOOK ON, left, as third event awards and congratulations are extended to George Lemay, Marg Norman, Ed Charchuk and Knud Jensen.



SOME OF THE TORRID ACTION around the Camrose goal kept netminder Jack Anderson on the alert.



Photos by Ted Kleinmeyer

FORMIDABLE-LOOKING FELLOWS on the left are none other than the victors from Camrose . . . and with interested spectators like the representatives group above it's little wonder that both teams played hard and fast.

Wetaskiwin Bonspiel

Saturday, March 7, saw the completion of another very successful Division 6 KVA Bonspiel at Wetaskiwin, due in no small measure to the organizational efforts of the staff at Wetaskiwin. From all reports everyone attending had a most enjoyable time.

Putting up some strenuous resistance for the winners were the runners-up in the respective events. These included: Wally and Wynn Weist, Ken and Norma Ferguson in the first event; Milt and Angie Taranger, Bob and Vivian Sallows in the second event; and Bob McGowan, Dwayne Lyons, Pat and Bob Shrubbsall in the third event. Consolidated prizes were presented to Ken and Greta Williams, Frank Niehaus and Pat Houck for the effort displayed by their team during the day.

Wainwright Loss is Camrose Gain in '70 Contest

SPORTS FLASH! "Camrose declared 1970 Champions of East Central Alberta Electrical Power Hockey League."

In a hard fought game in the Wainwright P.M.C. Arena on March 13, Camrose CPL staff eked out a 9-7 win over their counterparts from Wainwright and surrounding districts. With the decision they took over the title from Wainwright — last year's Champions.

Any differences generated through the heat of the game were soon forgotten when participants and interested spectators were feted at a refreshment social after the game. Apparently there was enough energy left for dancing too.

Many thanks were extended to Ralph Bell and his staff at Wainwright for an enjoyable evening, appreciated by all concerned.

Promotions and Transfers

- D. R. EDEY**, Assistant Lineman, from Crew 53, Lethbridge, to Crew 54, Calgary, January 1.
- W. H. GIESE**, from Telecontrol Technician's Helper to Assistant Telecontrol Technician, Engineering, Calgary, February 16.
- D. J. MILANEY**, from Telecontrol Technician's Helper to Assistant Telecontrol Technician, Engineering, Calgary, February 16.
- D. P. BERGSTROM**, from District Serviceman, Ma-Me-O Beach, to Distribution Engineering Clerk, Camrose, February 23.
- K. G. LYSTER**, Construction Assistant, from Edson to Calgary, February 23.
- R. J. ANDISON**, from Apprentice Control Centre Operator to Control Centre Operator, Production, Seebe, March 1.
- M. J. BROSINSKY**, from Sales Clerk, Marketing, to Sales Assistant, Divisions, Camrose, March 1.
- B. G. BYSTERVELD**, from Temporary Assistant Lineman to Assistant Lineman, Crew 51, St. Albert, March 1.
- H. HARRIS**, from Electrician to Senior Electrician, Production, Wabamun, March 1.
- R. G. KERR**, from Assistant Shift Engineer to Shift Supervisor, Production, Wabamun, March 1.
- R. K. LENZ**, from Maintenance Man to Assistant Shift Engineer, Production, Wabamun, March 1.
- D. K. SILVER**, from Power Area Serviceman to Assistant Chief Power Area Serviceman, 38S, Edmonton, March 1.
- R. A. WILSON**, from District Helper to District Serviceman, Divisions, Brooks, March 1.
- A. K. MANN**, from Assistant Electrical Mechanic to Acting Power Area Serviceman, 38S, Edmonton, March 2.
- Mrs. S. A. WILSON**, from Temporary Office Help to Steno-Receptionist, Employee Relations, Calgary, March 9.
- Miss M. M. HANSEN**, from Clerk Typist to Senior Stenographer, F.E.S.L., Calgary, March 16.
- W. T. JAMES**, from Load Promotion Representative to Sales Research Assistant, Marketing, Calgary, March 16.
- E. S. NOBLE**, from Electrical Mechanic to Power Area Serviceman, 38S, Edmonton, March 16.
- K. W. PASCOE**, from Draftsman to Land Clerk, Supply & Construction, Calgary, March 16.



A PROMISE FULFILLED. Eugene Limoges consumes a "reallybig" smoke, but if his son had been a daughter the cigar might have been in the other face. Big Jim Hoover, right, pleased to help celebrate in a small way, admired the way Eugene finished his gift . . . to the bitter end.

Births

CONGRATULATIONS to Mama Barbara and Papa Roger Hedges (Ghost Plant). Their daughter, Cara Lynne, arrived on March 6 weighing in at 8 lb. 14½ oz. Not bad for the first!

GAIL and EUGENE LIMOGES (Engineering, Calgary) proudly announced the arrival of their first born, a son Norman, 8 lb. 12 oz. on March 22.

New Employees

- J. P. GILLES**, District Helper, Divisions, Ma-Me-O Beach, March 2.
- H. A. C. ANTLIFF**, Temporary Laborer, Crew 54, Calgary, March 9.
- Mrs. D. M. HORTON**, Senior Home Economist, Marketing, Calgary, March 9.
- Miss P. A. LEWIS**, Unit Clerk, Accounting, Calgary, March 10.
- Miss J. P. MEADEN**, Unit Clerk, Accounting, Calgary, March 13.
- D. W. HASSMAN**, Draftsman, Supply & Construction, Calgary, March 23.
- Miss B. M. HIX**, Temporary Help, Accounting, Calgary, March 23.
- Miss P. M. HEIDINGER**, Temporary Help, Purchasing, Calgary, March 24.
- Mrs. S. B. SEMPLE**, Unit Clerk, Accounting, Calgary, March 24.
- Mrs. J. BRENS**, Unit Clerk, Accounting, Calgary, March 25.
- Mrs. S. E. DUKE**, Temporary Help, Accounting, Calgary, March 25.
- Miss M. UYEDA**, Temporary Help, Accounting, Calgary, March 25.
- Mrs. A. I. BAHR**, Bank Collections Clerk, Accounting, Calgary, March 26.
- Mrs. S. M. DAVIS**, Temporary Help, Accounting, Calgary, March 26.
- Miss D. C. ARMBURST**, Temporary Help, Accounting, Calgary, March 30.
- Miss C. A. LONGSON**, Clerk Typist, F.E.S.L., Calgary, March 30.
- N. R. MALINSKY**, Temporary Field Help, Supply & Construction, Crew 52, Camrose, March 30.
- Mrs. A. T. CHRISTENSEN**, Temporary Help, Accounting, Calgary, March 31.

Noticed in Passing . . . by the editor



We hate to mention it but the discovery has been made that some District Managers earn more than they can spend. This must be the case because one of them was cleaning out his desk the other day and discovered a pay cheque dated three months earlier. We understand he's going to cash it, if only to help Accounting balance the books.

"We deeply appreciate the help of 'pro's' on the job when we have to go above ground level." These words from the Executive of the High River Chamber of Commerce were extended to Stan Ford and his district for the work donated towards decorating the downtown area — additions that "greatly enhanced the Christmas atmosphere" of High River. Stan hastens to add that the poles and anchors required for the job were set by Crew 54. Just goes to prove that many hands make light work!!

Close proximity to a 50,000 kilowatt hydro plant doesn't necessarily assure constant electricity. According to Tootie Poynter there was "power, power everywhere except at the homes at Ghost one February evening. A transformer failure at 7:30 p.m. left them 'powerless' until next afternoon. In the morning most of the ladies left early to thaw out at the neighbors' and the men had breakfast at the Hollowood Coffee Shop." Perhaps a Delco plant would be handy for standby?

* * *

It's wonderful how people keep touch after leaving CPL circles. Bob Bell recently had word from Mrs. Walters (previously Mrs. Ruth Grill). Having moved from Montana to Seaside, Oregon, after husband Fred's transfer with the power company, she reports her five daughters (including year-old Shellie Jo) enjoy the ocean and beach. She sends sincere regards and adds "God bless you all".



PEGGY AND DON EGROFF were honored by Wetaskiwin staff at a supper and dance when Don was promoted to Assistant District Manager, Bow Island.

Every industry has its own 'tools', required to execute the responsibilities set forth by its management and shareholders. This feature is designed to acquaint new and non-technical staff with this equipment, with a view towards developing better-informed employees.

Insulators

An insulator acts as a buffer between those components designed to carry electricity and those which must not be energized. For example, the conductor or wire on a transmission line is designed to carry the current. But the steel tower must not, so the two are separated by insulators.

Perhaps the simplest insulator is the covering on a household appliance cord. The wires in the cord are designed to carry the power from your house circuit to the appliance — but not to you. Therefore insulating material is wrapped around the wires to protect you.

In the power manufacturing and distributing industry, insulators are more complex (and more expensive) than your appliance cord, but the principle is basically the same.

Each current-carrying piece of apparatus employs some sort of insulator, tailor-made to meet specific requirements.

Types of Insulators

	Function
Spool	Low voltage applications.
Pin type	Heavy duty applications on distribution and low voltage transmission lines.
Station	Switches and substation equipment.
Suspension	High voltage transmission lines.
Bushings	Transformers, regulators, circuit breakers.

Important features in Insulators

- Compact design
- Puncture proof
- Contamination washes off in rain
- Withstands effects of arcing
- Eliminates radio noise
- Easy maintenance
- Economical

Ceramic or porcelain insulators are rated mechanically and electrically as to breaking strength and flashover voltage.

Suspension Insulators

As the name indicates, suspension insulators suspend and insulate power lines transmitting electricity at high voltages.

Probably no other insulator must endure such high mechanical loading coupled with vibration, particularly under abnormal weather conditions involving excessive icing and strong winds.

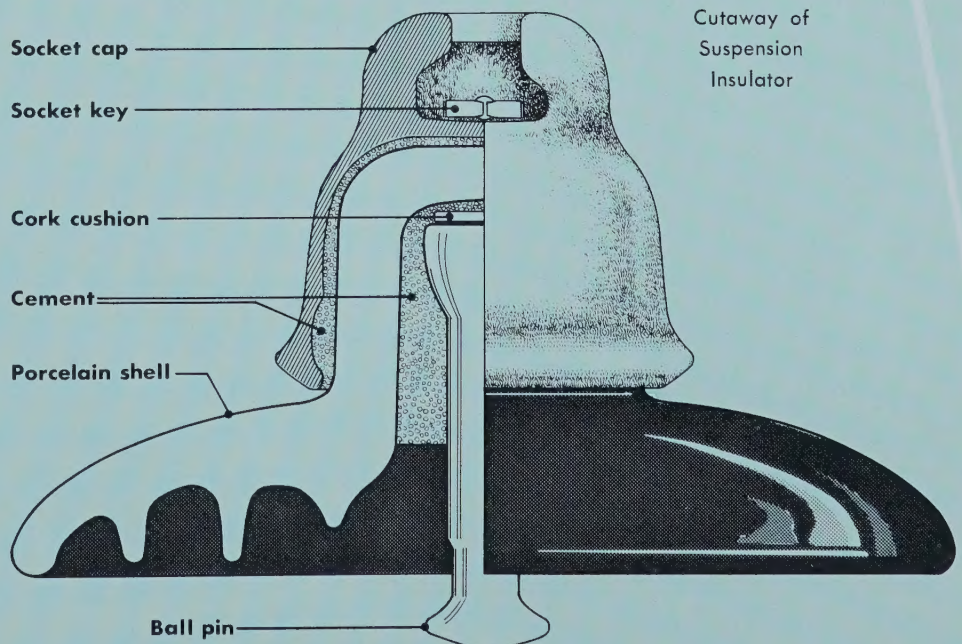
Their electrical stability must withstand external effects of dirt contamination, moisture from rain and fog, plus flashovers from lightning.

Design

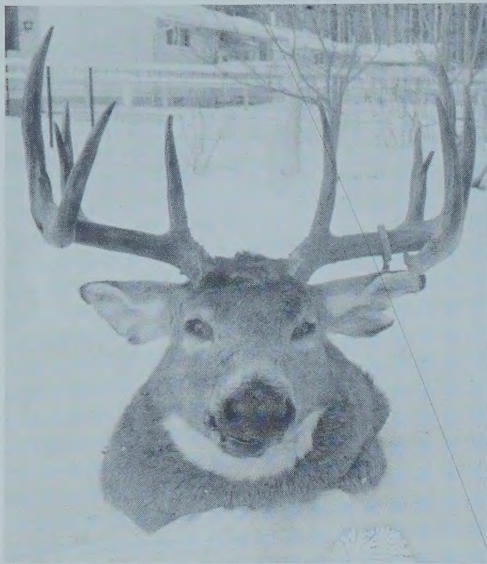
Each unit consists of an insulator, cap and pin.

The insulator body is manufactured from non-porous, high tension electrical porcelain of suitable thickness and density to resist puncture and mechanical damage.

The components are assembled and cemented in place, with resilient discs or gaskets to protect against longitudinal shocks. This method relieves mechanical and thermal stresses so loads are uniformly distributed over the stressed members.



Hunt Yields Pleasant Surprise for Big Bend Enthusiast



STILL LOOKING PROUD and dignified, this antlered head represents a notable day in the life of the hunter. The long odds against dropping an animal like this earned him the trophy shown in the photo at right.

Since moving to Big Bend, Jim Gregorish has been a faithful, unsuccessful big game hunter. But the fall of 1969 made all the unsuccessful hunting trips worthwhile.

After shooting a mule deer on November 13, he shot another animal sixteen days later. This one turned out to be a very rare non-typical (9-point per antler) white tail deer. It registered 172½ points and was a trophy winner with the St. Albert Fish and Game Association.

The difference between a typical and a non-typical white tail deer is that an average typical deer will have from 4 to 6 points per antler. The chances of shooting a non-typical deer, according to a Wildlife official, is one in every five thousand.

Before moving to Big Bend, Jim was a very enthusiastic, successful hunter in the Kananaskis area. His November 29th bag, however, has proved to be the most thrilling of them all, and the most rewarding.



Utility People Respond to Tragedy

Mr. H. B. Lebourveau, retired from the Company last year and presently Chairman of the Canadian Red Cross Society Emergency Services Committee, recently issued some interesting statistics for the Alberta — N.W.T. Division.

Approximately 40% more minor disasters (household fires) occurred in 1969 than in the previous year", he said. "There were a total of 144 fires at 103 locations involving 737 persons — 318 adults and 419 children.

"Nearly all of these fires (except 19 which occurred in Calgary, Edmonton and Medicine Hat) were attended by employees of the three privately-owned electrical utility companies in the province. These local volunteers were able to provide assistance for everyone in the form of temporary shelter, new bedding, new clothing, food and miscellaneous items, as required for the emergency period."

In the CPL area alone the report listed the following places where emergency assistance was given.

Alberta Beach
Alder Flats
Alix
Amisk
Bassano
Beiseker
Blue Ridge
Breton
Brocket
Calmar
Camrose
Carnwood
Carvel
Caslan
Cremona
Daysland
Didsbury
Drayton Valley
Dunstable
Edson
Exshaw
Ferintosh
Ft. Assiniboine
Glenford
Grande Centre
High level
Hughenden
Irricana

Jarvie
Lakeview
Marlborough
Mayerthorpe
Meadowview
Meanook
Millet
Nanton
Onoway
Peers
Penhold
Pine Lake
Pipestone
Ponoka
Red Deer
Ribstone
Rimby
Rolling Hills
Sarcee
Seba Beach
S. Cooking L.
Spruce Grove
Sylvan Lake
Valleyview
Westrose
Wildwood
Winfield
Winterburn

Thanking all concerned, on behalf of the Division executive, Mr. LeBourveau makes a special point of saying "how grateful we are to Calgary Power and its staff for assisting our Society and those in need."

News from Ghost Plant

Rick Coleman and Dave Newsome left last December by plane for Hawaii, New Zealand and Australia. At last report Rick was enjoying working and touring New Zealand and planned on getting to Australia sometime in April.

Brian Coleman, who lives in Hamilton, Ontario, managed an overnight visit home in February — between flights during a business trip.

On March 16 Henry and Nini Andersen celebrated their 50th wedding anniversary. They wish to thank the many friends at Calgary Power who sent cards and contributed to the money tree they received in the Beaupre Community. Henry worked at the Ghost Plant some years ago.

— Tootie Poynter

Condolences

to **WM. CHRISTENSEN** (District Manager, Tofield) and **LOIS GILLESPIE** (wife of Camrose District Manager Don Gillespie) on the passing of their mother, Mrs. T. Christensen, at Camrose on March 23.

to **KARL JOHNSON** (Marketing, Calgary) on the sudden passing of his brother Ray on March 14. A General Foreman with Alcan, Kitamat, Ray was well-known in local musical circles.

Coming KVA Events

IN JUNE — a big month for fun — at the Division 6 Steak Fry, Camrose Ski Lodge June 12 . . . the Calgary Barbeque on June 13 . . . Division 4 Spring Banquet and Dance on June 19 . . . the Red Deer Golf Tourney and Steak Fry at Sylvan Lake on June 20 . . . and Calgary Golf at Black Diamond on June 27. Mark 'em down!